

30547

Cross ref: Tech. Prop. -
new Ideas

DPD-4237-59
Copy 1 of 7

22 June 1959

MEMORANDUM FOR DEPUTY DIRECTOR (PLANS)

TO: DIRECTOR: Acting Chief, Development Project Division, DC/P

SUBJECT: Technical Proposals and/or New Ideas Concerning Scientific Collection of Intelligence

REFERENCE: a. DD/P-4-7391 dated 15 June 1959
b. DPD-1052-59 dated 15 April 1959

1. In reference to Art Luxemburg's memorandum forwarded under reference 1, the Electro-optic lenses are the same type as proposed by Ted Scott in Ferkin & Kiser's Engineering Report No. 5142 dated 28 May 1959 and shown at Systems 1 and 4 on Page 12. This is a system recommended by Ferkin & Kiser for Kiser's GYWU vehicle.

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2. [redacted] of DPD is forwarding to this office reports covering items 4 and 5 noted in reference 3 for review and consideration.

3. This office has been and will continue to follow all developments in the reconnaissance area being conducted by ARDC, NADC and R&D. Any item that we feel will be of any value to CUSTO or any other program will be brought to your immediate attention.

25X1

[redacted]
Major, USAF

DPD-DD/P:LEM:TSOH:amcb

Distribution:

Orig. & 1 - Addressee

1 - [redacted]
1 - [redacted]

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5X1

Blind file: [redacted] [redacted] [redacted]

CUS-0253

13 May 1959

MEMORANDUM FOR : Deputy Director (Plans)
THROUGH : Acting Chief, DPD SIGNED
SUBJECT : Evaluation of shell-Schmidt system for CUSTO

1. The attached preliminary P & E proposal is forwarded for your information and consideration. It should be noted that component size has caused a reduction from the 36 inch focal length to 24 inches. If sufficient space should be made available to allow utilization of the 36 inch system, it will weigh approximately 700 pounds which far exceeds the 500 pounds available in the CONVAIR vehicle. P & E is continuing to investigate the possibility of employing the shell-Schmidt system as proposed by [REDACTED] It is hoped that evaluation can be completed and the desired CUSTO system selected by the first of June.

2. A meeting is scheduled between representatives of P & E and CONVAIR in Fort Worth, Texas on 14 May 1959 to select and firm up the aircraft bay to be used for reconnaissance equipments.

3. After your review it is desired that the attached evaluation be returned to D and P for file and reference.

[REDACTED]

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ATTACHMENT
Proposal (P & E)

25X1A

DDP-DD/P [REDACTED] encb

Distribution:

- Orig. & 2 - DDP/P, w/Attach.
- 3 - Acting Chief, DPD
- 4 - Mr. E. Keifer
- 5 - Chief, Dev. Branch [REDACTED]
- 6 - OPS [REDACTED]
- 7 - Dev [REDACTED]
- 8 - Chrono, USN [REDACTED]

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